

Tri-State Motor Transit Company

Carrier's No 658847

Name of Carrier

RECEIVED subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading

UNION CARBIDE CORPORATION

AT Marietta, Ohio Niagara Falls, NY 10/3, 19 84 From

METALS DIVISION
UNION CARBIDE CORPORATION

For use via carrier truck under the exclusive/sole use shipments/movements

the property described below in apparent good order except as noted (contents and condition of contents of packages unknown) marked consigned and destined as indicated below which said carrier (the word carrier being understood through out this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination if on its route otherwise to deliver to another carrier on the route to said destination It is mutually agreed as to each carrier of all or any of said property over all or any portion of said route to destination and as to each party at any time interested in all or any of said property that every service to be performed hereunder shall be subject to all the terms and conditions of the Uniform Domestic Straight Bill of Lading set forth (1) in Official Southern Western and Illinois Freight Classifications in effect on the date hereof if this is a rail or a rail water shipment or (2) in the applicable motor carrier classification or tariff if this is a motor carrier shipment

Shipper hereby certifies that he is familiar with all the terms and conditions of the said bill of lading including those on the back thereof, set forth in the classification or tariff which governs the transportation of this shipment and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns

Consigned to UCC Metals Division Chem Nuclear Systems Inc. Barnwell Management Facilities SHIPPER'S ORDER NO CUSTOMER'S ORDER NO

Destination Urban Barnwell (Osborn Road) State Colorado S. Carolina County Montrose Barnwell
Route 5411.5411
519416

Delivering Carrier Tri-State Motor Transit Car or Vehicle Initials No Seal No 162525 42

| No Packages | Kind of Package, Description of Articles Special marks, and Exceptions | *Weight (Sub to correction) | *Class or Rate | Check Column | Subject to Section 7 of Conditions of applicable bill of lading if this shipment is to be delivered to the consignee without recourse on the consignor the consignor shall sign the following statement The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges |
|-------------|---|--------------------------------|----------------|--------------|--|
| | Radioactive Materials, LSA nos (555 cu. ft.) | | | | (Signature of consignor) If charges are to be prepaid, write or stamp here, "To Be Prepaid." Third Party PREPAID (See below) Received \$ to apply in prepayment of the charges on the property described hereon Agent or Cashier Per (The signature here acknowledges only the amount prepaid) Charges advanced \$ This shipment is correctly described Correct weight is _____ lbs Subject to verification by the "L G" INAL Unetco Minerals Corp P.O. Box 97 Niagara Falls, NY 14301 |
| | Radioactive Material UN-2912x | | | | |
| | UN-Natural | | | | |
| | Uranium Thorium Residues (From Chemical Processing) | | | | |
| | 0016 Max Curies per Package Less than one (1) pound source | | | | |
| | material - solid, metal oxide, contaminated soil, building rubble, wood and plant equipment. | | | | |
| | This is to certify that the above named materials are properly classified described, packaged marked and labeled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation | | | | |
| | Signed <u>[Signature]</u> | | | | |
| | Vehicle assigned for sole use of consignor Do not load other freight on the vehicle do not transfer in route and do not break the seal on truck | | | | |
| | Carrier hereby acknowledges that prior to or at the time this shipment was offered for transportation the shipper provided or affixed according to applicable regulations the required placards or orange panels (including prescribed identification numbers) for each hazardous material named hereon | | | | |
| | Signed <u>[Signature]</u> | | | | |

The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per

METALS DIVISION
UNION CARBIDE CORPORATION

UNETCO MINERALS CORPORATION

Shipper

Agent

Per

Per

Permanent postoffice address of shipper UC 326-34

G. E. Walck

UCCNHT0003138

(1) GENERATOR NAME Umetco Minerals Corporation
ADDRESS 137 - 47th Street
CITY Niagara Falls STATE New York
CONTACT G E Walck PHONE (716) 278-3361

(2) consigned to
CHEM NUCLEAR SYSTEMS, INC
P O BOX 726 OSBORN ROAD
BARNWELL S C 29812

BARNWELL WASTE MANAGEMENT FACILITY

Operated by CHEM NUCLEAR SYSTEMS, INC
P O Box 726, Barnwell, South Carolina 29812
(803) 259 1781

RADIOACTIVE SHIPMENT MANIFEST FORM

(3) USE THIS NUMBER ON
ALL CONTINUATION PAGES

VOLUME ALLOCATION NO
1084-112-A

PAGE 1
OF 2

(4) Tri-
CARRIER State ADDRESS Joplin, Missouri 64801
TELEPHONE 417-624-3131 SHIPPING DATE 10/3/84
SHIPMENT TYPE Van SHIPMENT SURFACE EXPOSURE .044 mR/hr
SHIPMENT NO 615-3011 LINER SERIAL NO -
DRIVER SIGNATURE [Signature] DATE 10/3/84

| (5) TOTAL FOR EACH CLASS | | PROPER SHIPPING NAME & HAZARD CLASS (PER 49 CFR 172.101) | ID NUMBER |
|--------------------------|-----------------|---|-----------|
| NO OF PACKAGES | WEIGHT (Pounds) | | |
| | | Radioactive Material, empty packages | UN2908 |
| | | Radioactive Material, fissile, n o s — Radioactive Material | UN2918 |
| 9 | 424.98 | Radioactive Material, low specific activity, n o s — Radioactive Material | UN2912 |
| | | Radioactive Material, n o s — Radioactive Material | UN2982 |
| | | Radioactive Material, limited quantity, n o s — Radioactive Material | UN2910 |
| | | Radioactive Material, special form, n o s — Radioactive Material | UN2974 |
| | | Radioactive Material, instruments and articles — Radioactive Material | UN2911 |
| | | Other (Specify) | |

| (6) SHIPMENT TOTALS | | ACTIVITY (10 CFR 20.311) | | | | | SOURCE (Pounds) |
|---------------------|----------------------|--------------------------|---------|------|-------|-------|-----------------|
| | | ALL ISOTOPIES | TRITIUM | C 14 | Tc 99 | I 129 | |
| VOLUME (Cubic Feet) | TOTAL NO OF PACKAGES | | | | | | |
| 585 | 9 | 0 6 | NP | NP | NP | NP | 0 9 |

| (7) TOTAL SNM | |
|---------------|-------|
| ISOTOPE | GRAMS |
| U 233 | N/A |
| U 235 | |
| TOTAL | ↓ |

(8) TOTAL PALLET VOLUME (CU FT) 2 N/A

(9) WASTE DESCRIPTION Contaminated Soil
Misc Debris (10) PHYSICAL FORM/
SOLIDIFICATION AGENT Solid

(13) (X) Yes () No THIS VEHICLE IS CONSIGNED EXCLUSIVE USE LOADING AND UNLOADING MUST BE ACCOMPLISHED BY CONSIGNOR OR CONSIGNEE OR HIS DESIGNATED AGENT

(14) IMPORTANT This is to certify that the above named materials are properly classified described packaged marked and labeled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation

Signature [Signature]
Company Umetco Minerals Corporation Date 10/3/84

(11) CHEMICAL FORM AND NAME AND % OF CHELATING AGENT(S) Metal Oxides

(12) WASTE FORM CLASS ☒ A ☐ B ☐ C

(15) Certification is hereby made to the South Carolina Department of Health and Environmental Control that this shipment of low level radioactive waste has been inspected in accordance with the requirements of South Carolina Radioactive Material License No 097 as amended and the Nuclear Regulatory Commission's License No 12 13536 01 as amended and the effective Barnwell Site Disposal Criteria within 48 hours prior to shipment and further certification is made that the inspection revealed no items of non compliance with all applicable laws rules and regulations

Date 10/3/84 By [Signature]
Title and Organization Construction Superintendent - Umetco Minerals Corp.
Telephone No (716) 278-3361

☒ This material meets all license requirements

☒ This material was disposed of in accordance with license

☐ Discrepancy

OCT 11 1984

Date 10/8/84

Authorized Signature [Signature]

Title [Signature]

UCCCNHT0003139

GENERATOR NAME United Minerals Corporation

PAGE 2 OF 2

PAGE 2 OF 2

PAGE TOTALS

CUSTOMER'S COPY

UCCNHT0003140